

Fig. 2: Cultured endothelium from human saphenous vein during incubation with saline (solution 1)

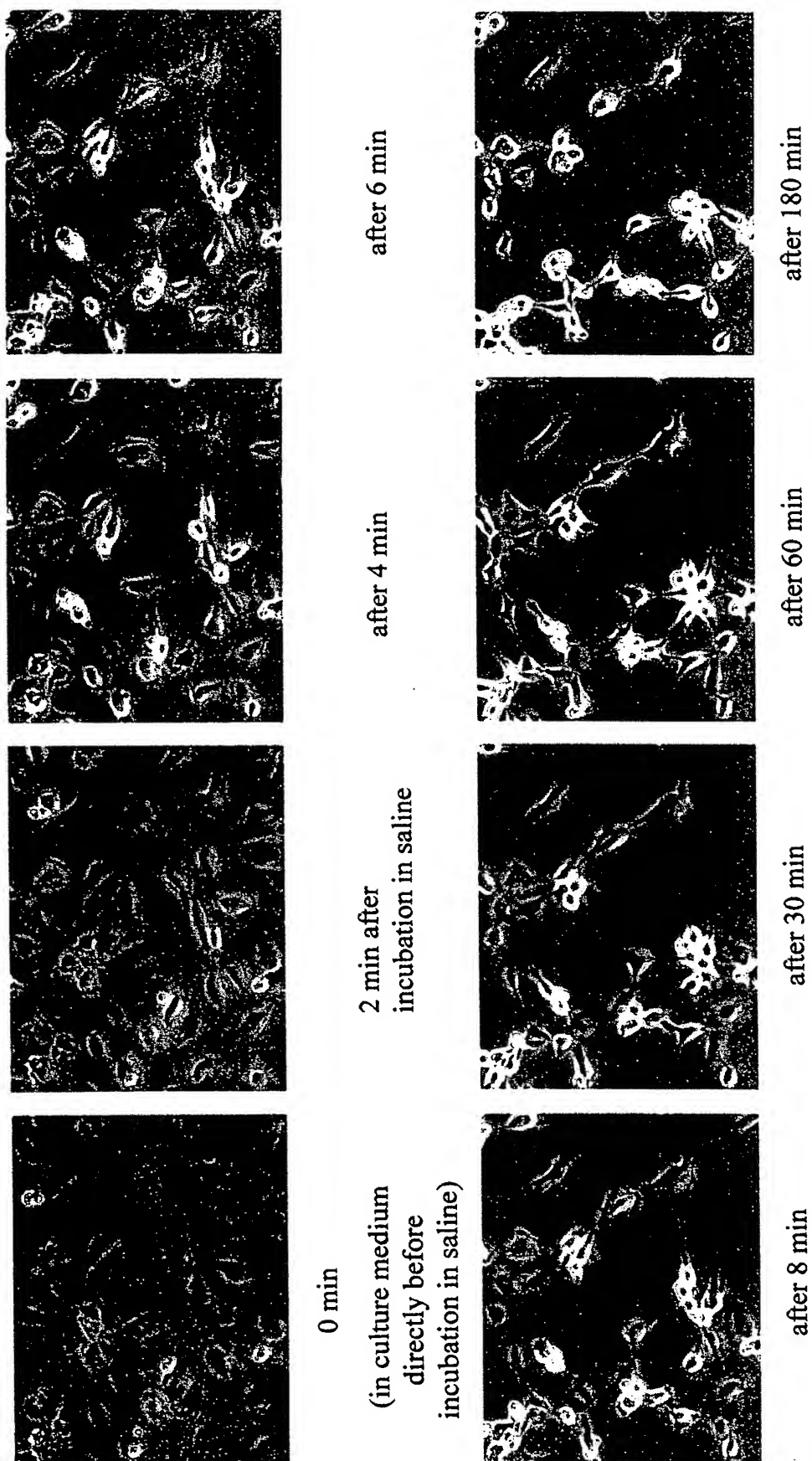
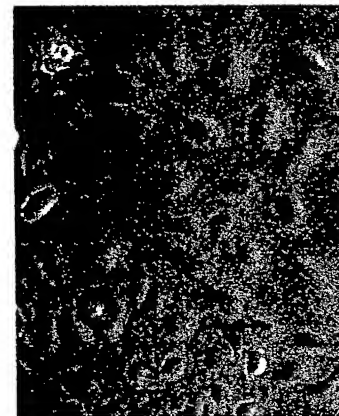
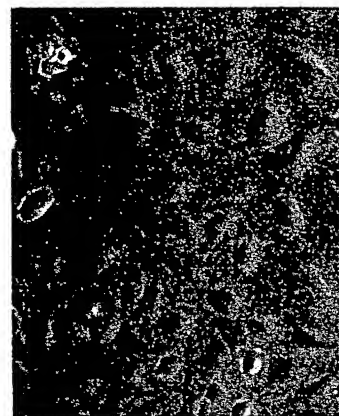
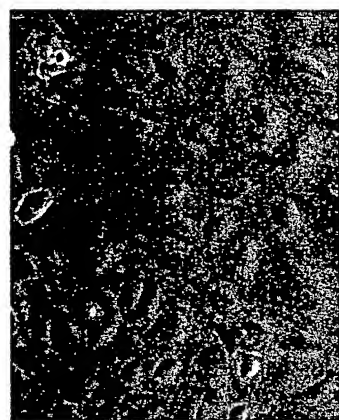


Fig. 3: Cultured endothelium (human saphenous vein) during incubation in solution 2



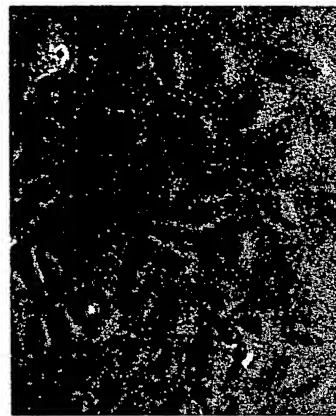
0 min

(in culture medium
directly before
incubation in saline)

2 min after incubation
in solution 2

after 4 min

after 6 min



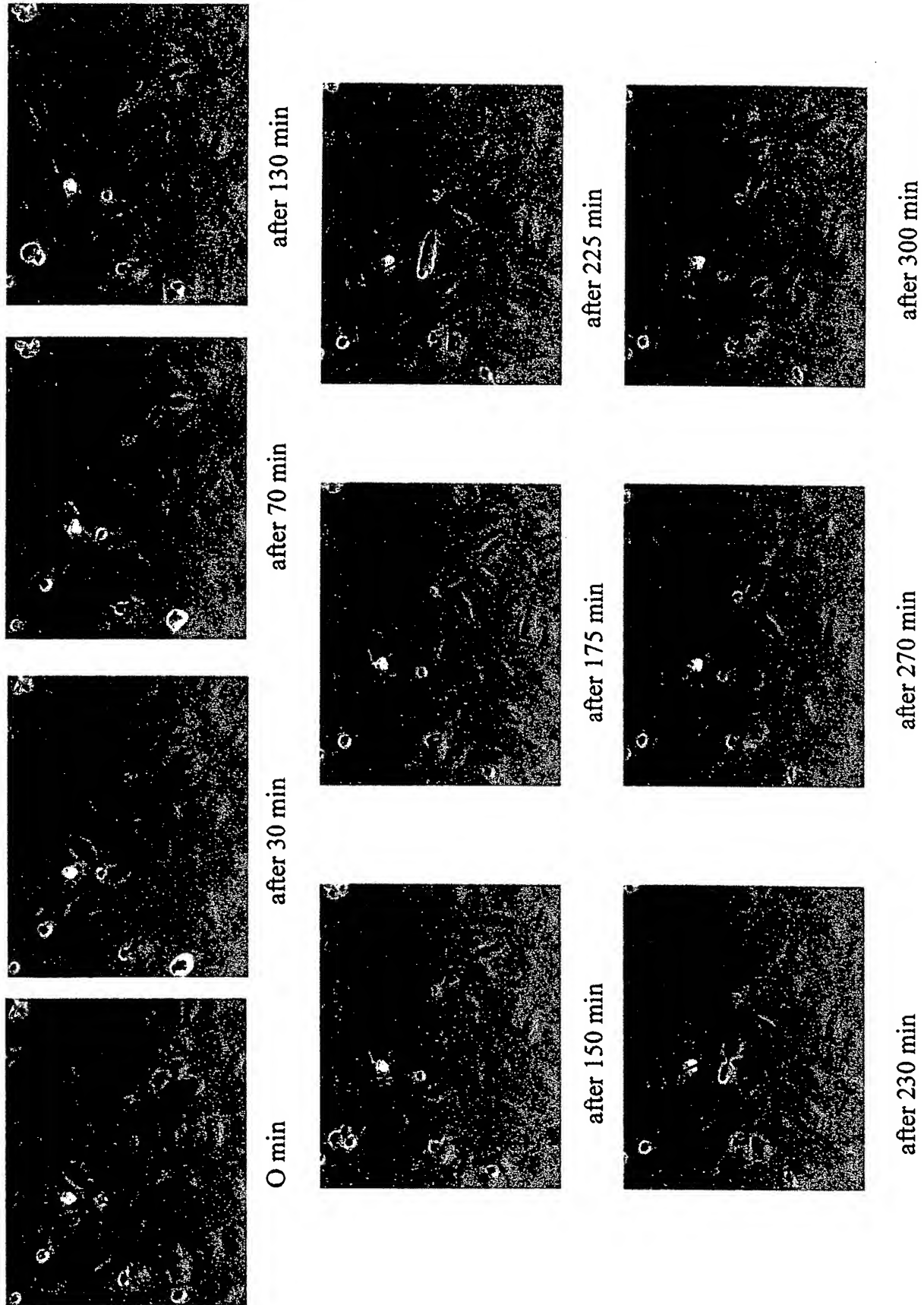
after 8 min

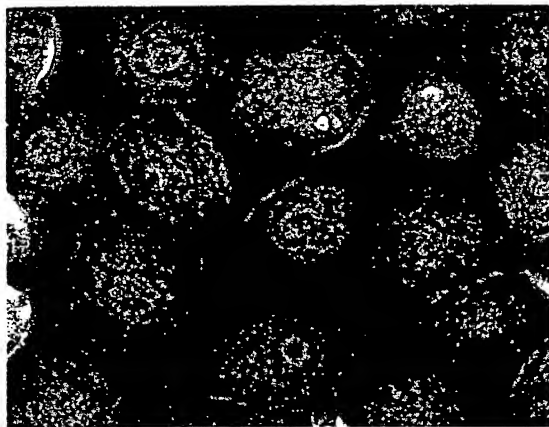
after 30 min

after 60 min

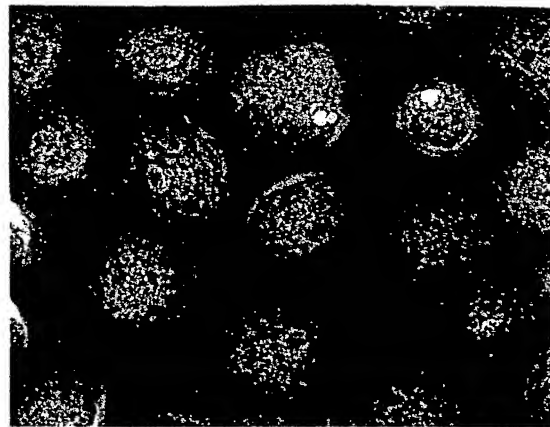
after 180 min (distinct opening
of clefts, see arrows!)

Fig. 4: Cultured endothelium (human saphenous vein) during incubation in solution 5

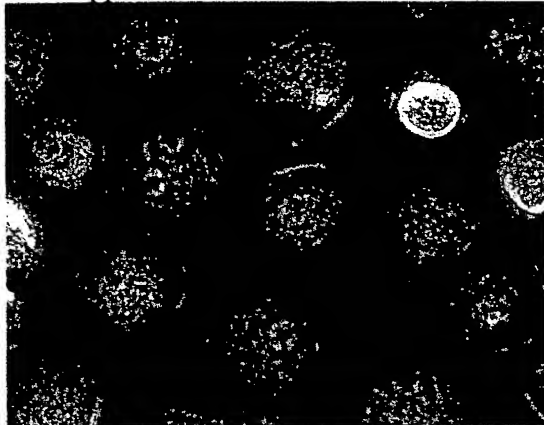




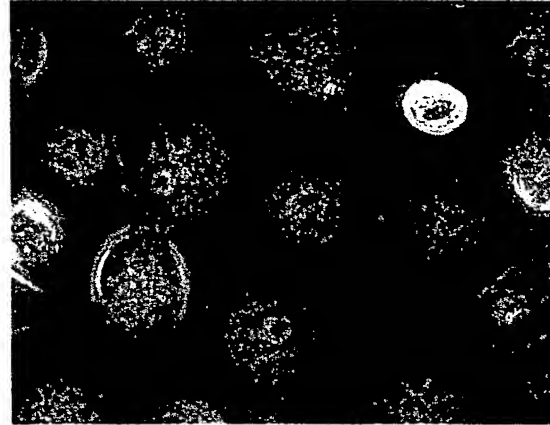
Initial appearance of culture



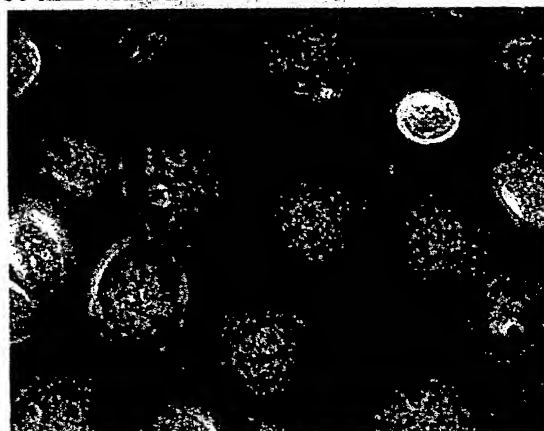
14 min contact with release products (RP)



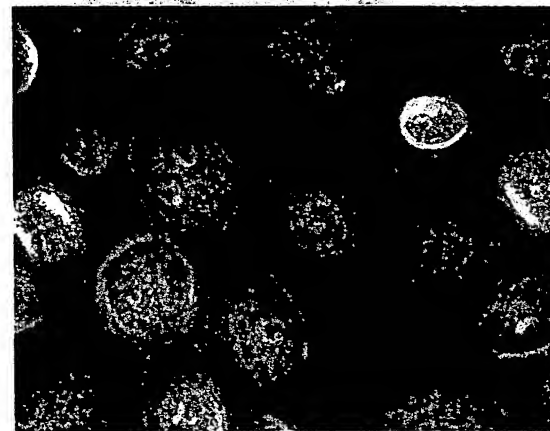
60 min with RP



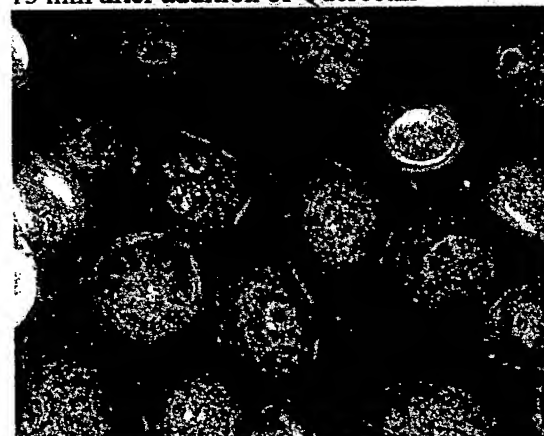
90 min with RP



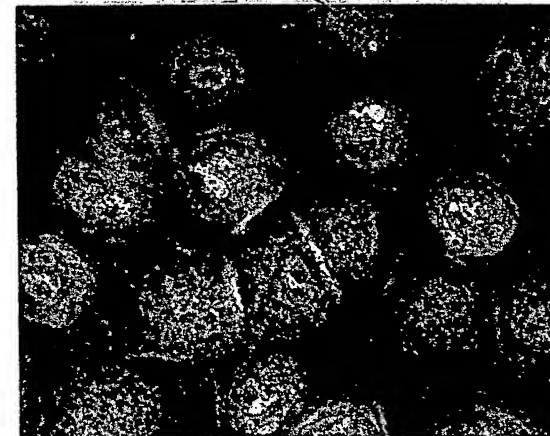
15 min after addition of Quercetin



45 min after addition of Quercetin



90 min after addition of Quercetin



4 h 30 min after addition of Quercetin

Fig.5: Cultured venular endothelial cells subjected to release products from activated platelets+polymorphonuclear leucocytes and subsequently also to quercetin

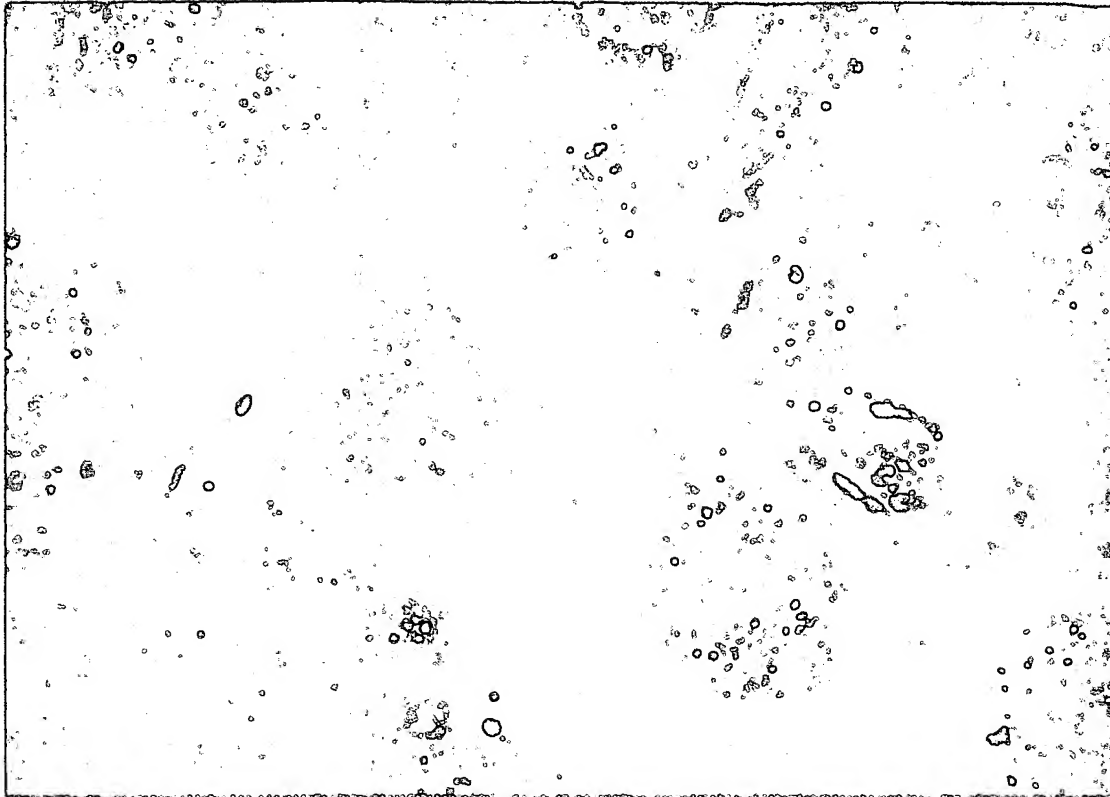
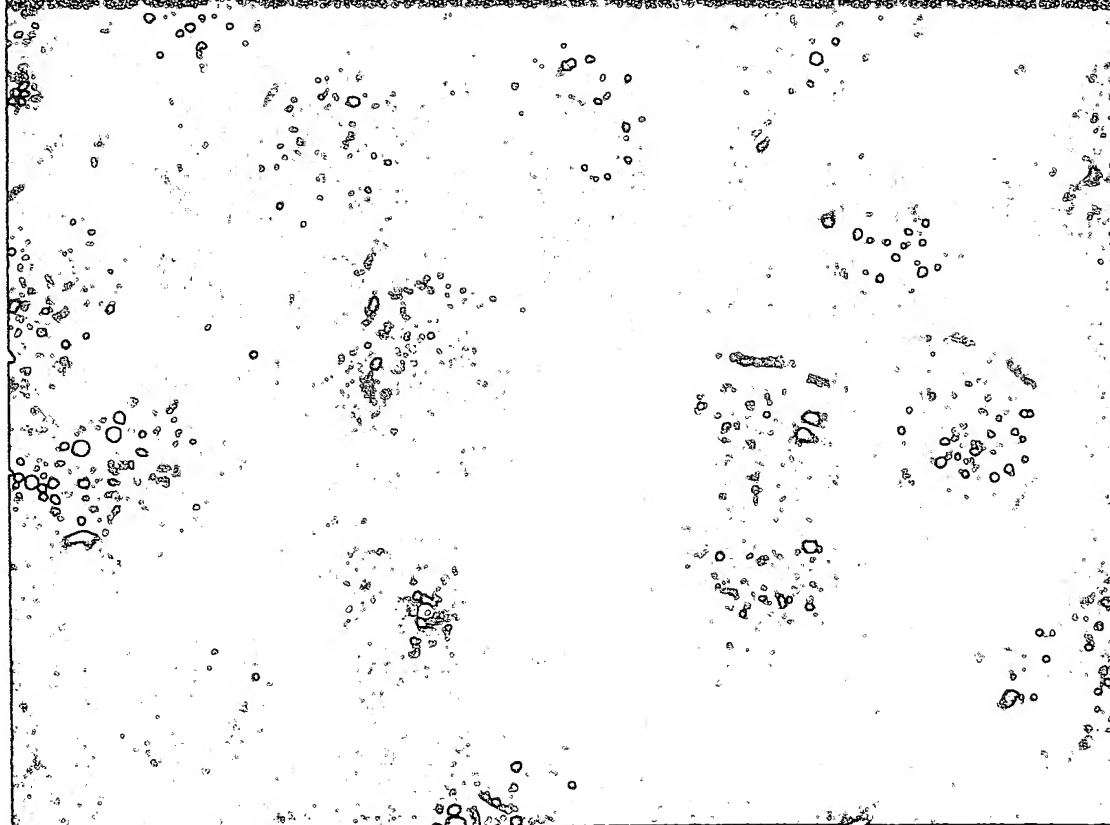
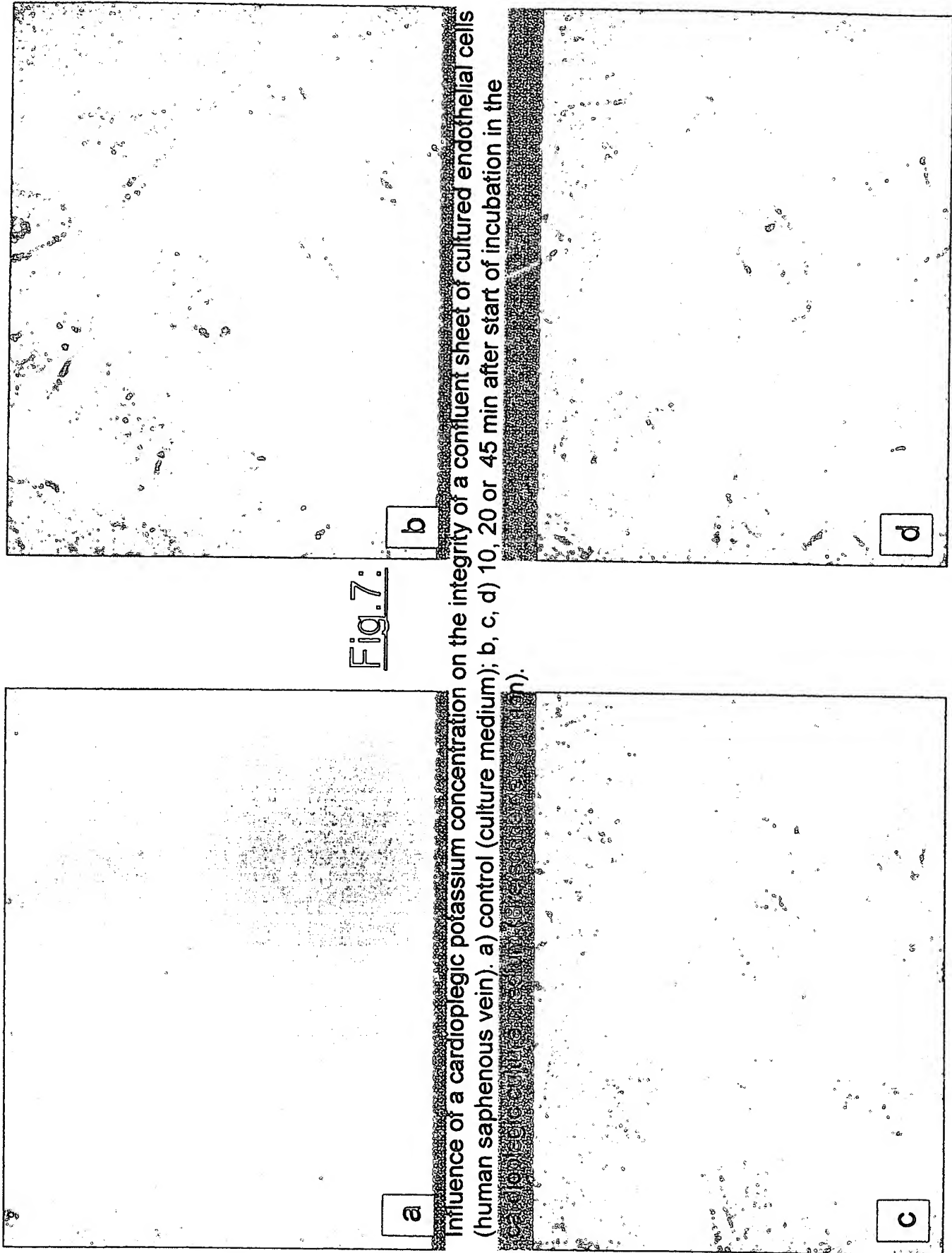


Fig. 6 The intensity of the electron micrograph of the cell layer before treatment with Baculovirus is destroyed by 100% cytochrome c and cytochrome c. The electron micrograph of the cell layer after treatment with Baculovirus is shown in the lower panel.



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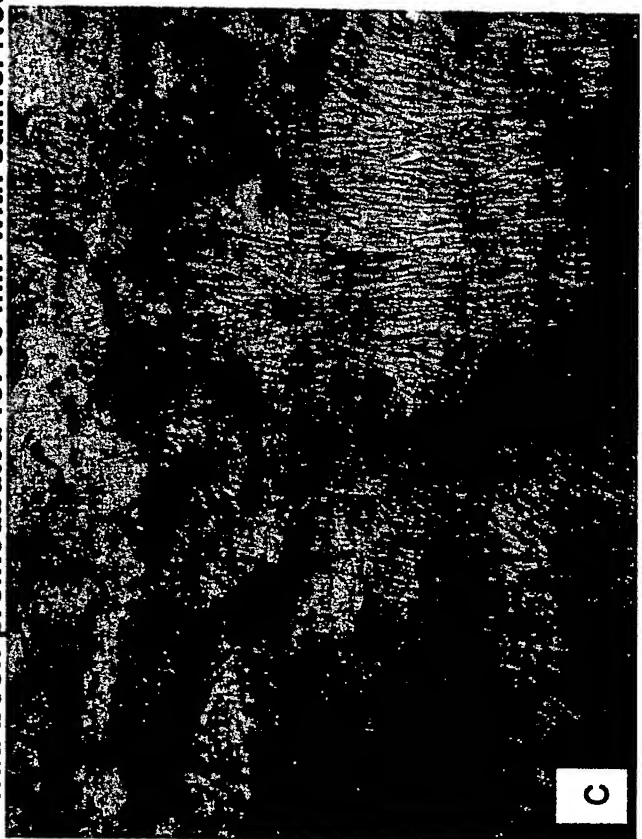
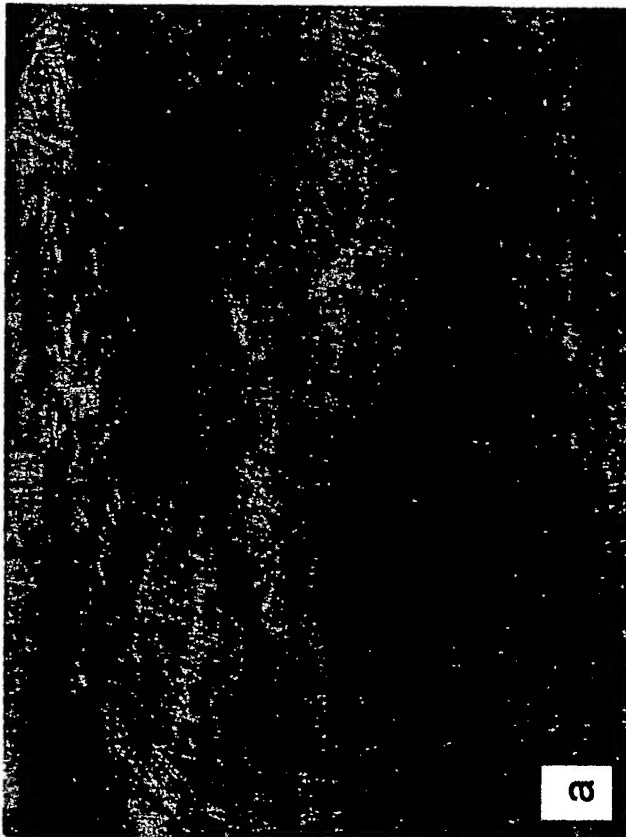
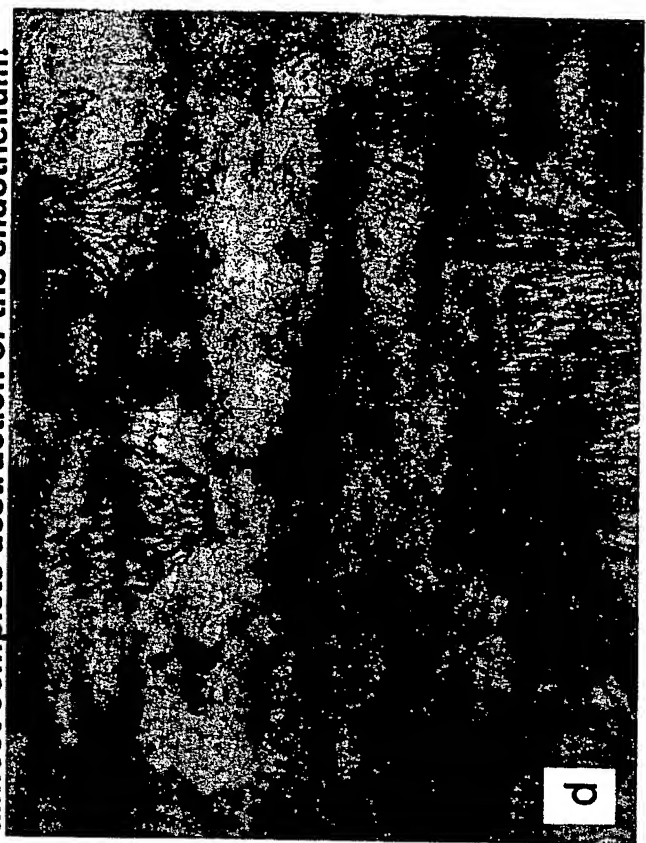
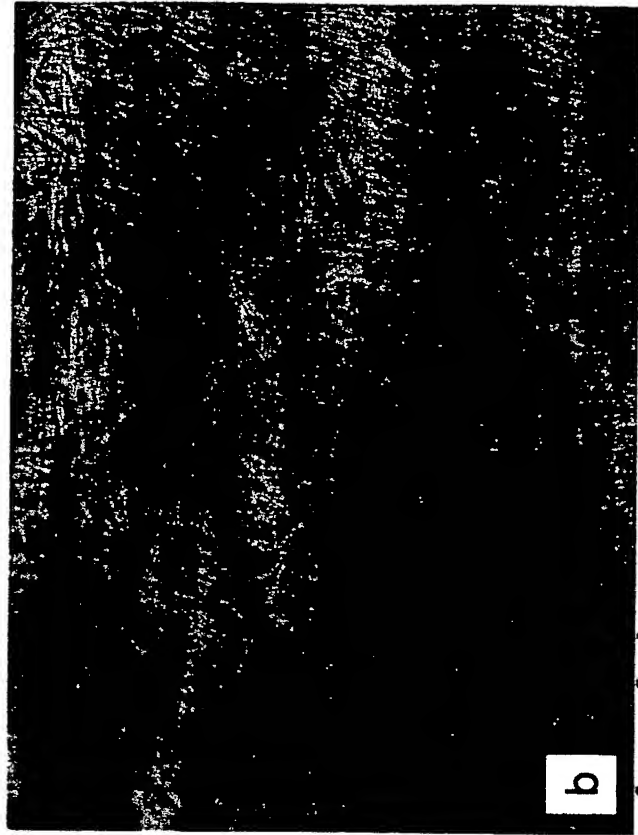


Fig.8: 4 consecutive photomicrographs of the luminal surface of a human saphenous vein (x100), which had been preincubated for 60 min with saline. Note the almost complete destruction of the endothelium!

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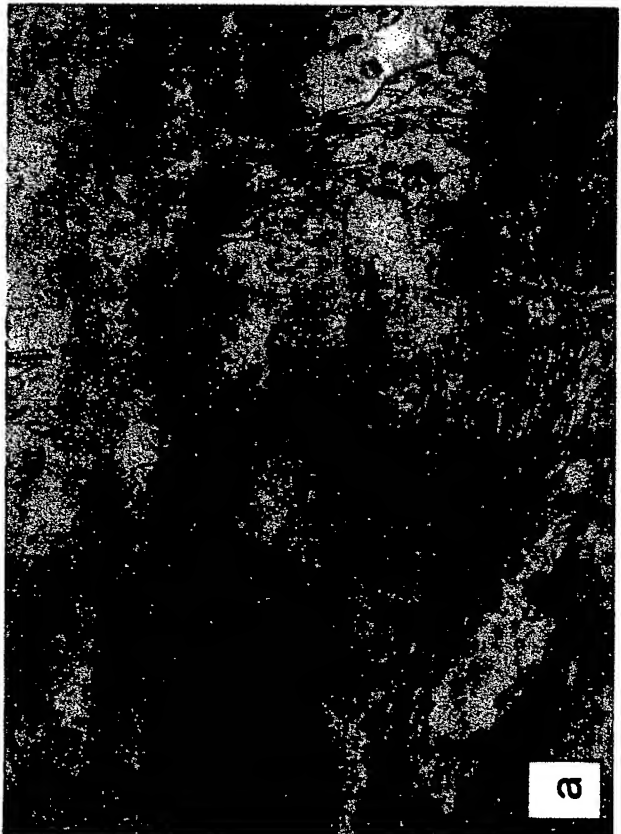
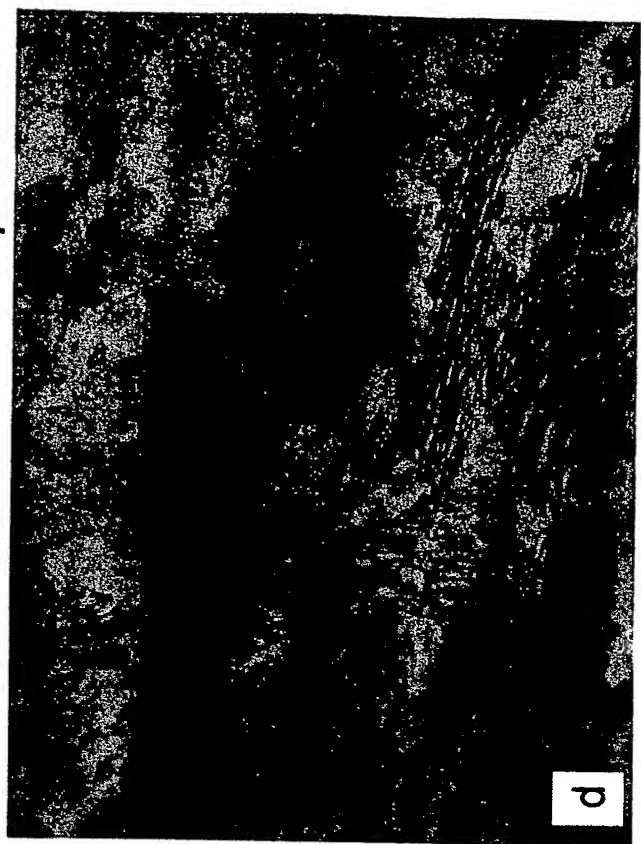
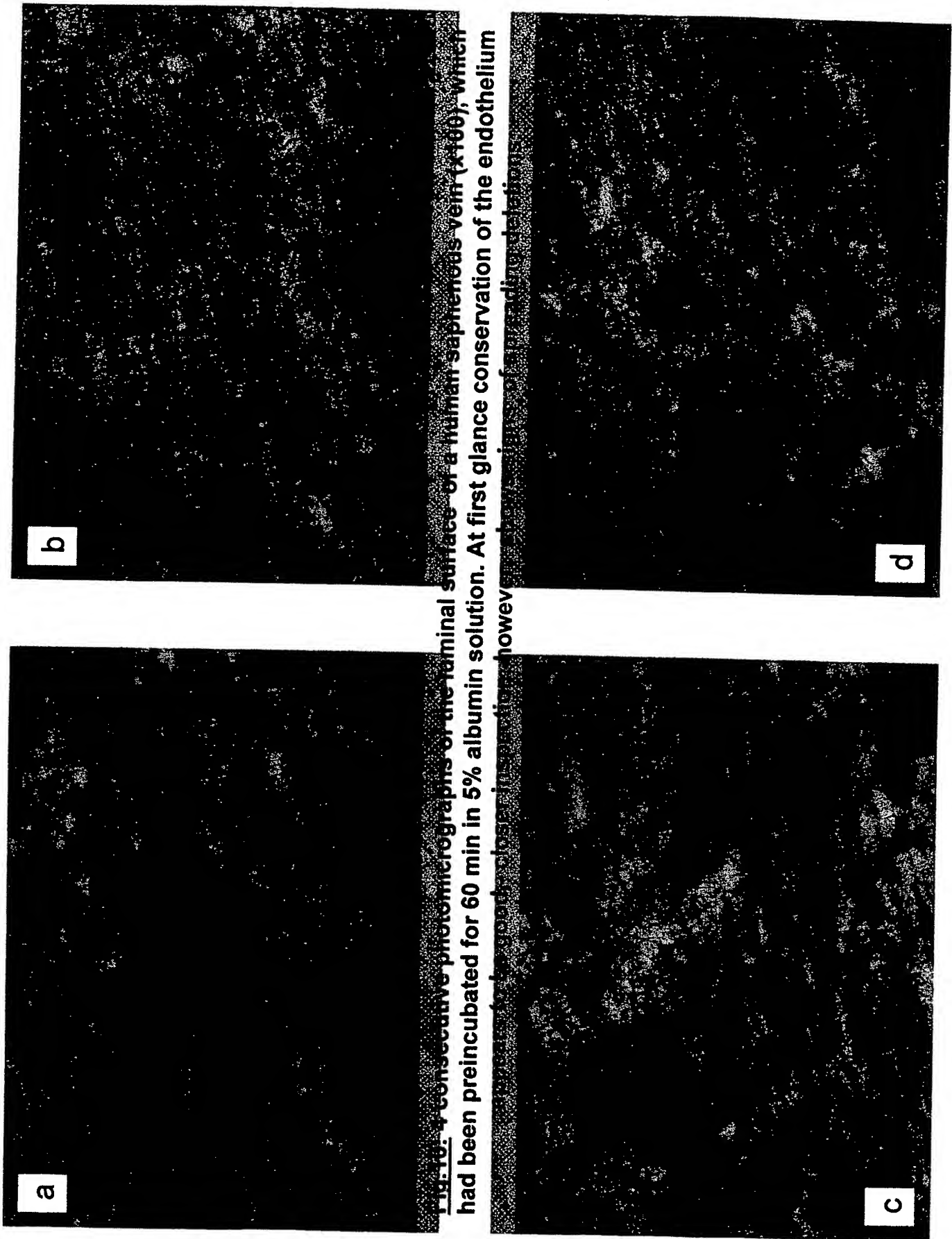


Fig.9: 4 consecutive photomicrographs of the luminal surface of a human saphenous vein (x100), which had been preincubated for 60 min with Bretschneider solution. The endothelium is not well-preserved!



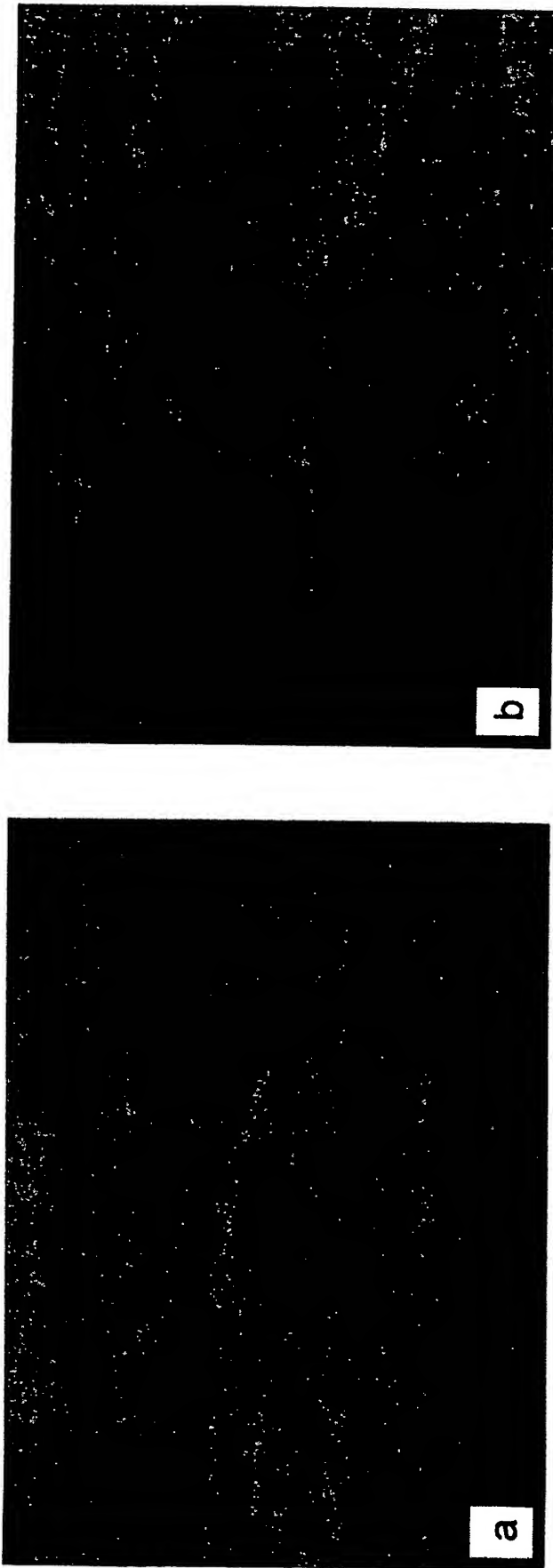


Fig.11: 4 consecutive photomicrographs of the luminal surface of a human saphenous vein (x100), which had been preincubated for 60 min in Biseko. Note the excellent preservation of the endothelium!

